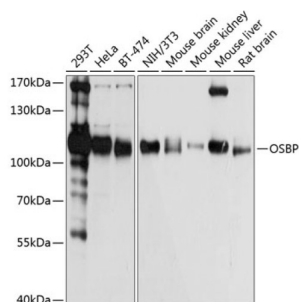
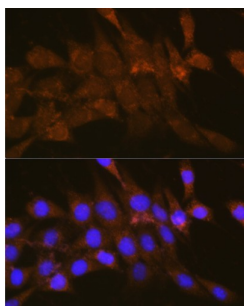


Oxysterol Binding Protein 1 (OSBP) Antibody

Catalogue No.: abx002931



Western blot analysis of various lysates using OSBP Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.



Immunofluorescence analysis of NIH-3T3 cells using OSBP Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

OSBP Antibody is a Rabbit Polyclonal antibody against OSBP. Oxysterol binding protein is an intracellular protein that is believed to transport sterols from lysosomes to the nucleus where the sterol down-regulates the genes for the LDL receptor, HMG-CoA reductase, and HMG synthetase.

Target: Oxysterol Binding Protein 1 (OSBP)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 508-807 of human OSBP.

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 21 Jun 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P22059 (UniProt , ExPASy)
Gene Symbol:	OSBP
GeneID:	5007
NCBI Accession:	NP_002547.1
KEGG:	hsa:5007
String:	9606.ENSP00000263847
Molecular Weight:	Calculated MW: 89 kDa Observed MW: 110 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.